

Message

From: Rogers, Rick [rogers.rick@epa.gov]
Sent: 5/31/2022 8:15:32 PM
To: Melvin, Karen [Melvin.Karen@epa.gov]
CC: Duffy, Jessica [Duffy.Jessica@epa.gov]
Subject: FW: Inland Bays IR
Attachments: Inland_Bays_IR_Signed.pdf; 2022.03.31 Inland Bays ISW DRAFT Report.docx

Karen,

Here's the final Inland Bays WWTP storm water inspection report completed by Chuck and Pete. Also attached is DNREC's draft inspection report.

Both make a note of water ponding on the surface at one location in one of the spray fields. They were not spraying when the inspection team arrived and there had not been much of any notable rain in the area in the five days prior. DNREC's noted that they will refer the ponding issue to their ground water section.

Pete indicated that they facility should not be spraying if the water table aquifer is within 2 ft of the surface. The appropriate language from the permit states:

"The ground water mound created by the added infiltration shall at no time reach within two feet of the ground surface in any section of the spray irrigation fields. Should the ground water mound exceed this limit, the permittee shall cease all irrigation of wastewater to the affected fields until the ground water mound recedes to acceptable levels."

Neither the EPA nor the DNREC inspectors noted any location where ponded surface water was running off the property, so no storm water permit issues were observed.

DNREC told me last year that they had problems with the WWTP spraying when the ground water "mound" is within two feet of the surface. We are not aware of any enforcement action DNREC has taken as a result of these issues. DNREC told me that they have been working with the County to increase the WWTP's capacity.

Friday's email from Mr. Ex. B Personal Privacy (PP) included nitrate results from monitoring wells at the facility. I don't know where the wells are located and am not sure if the data provided to us on Friday includes all monitoring wells, including those at the boundaries of the facility.

I'd like to talk with you about potential next steps, possibly under the SDWA. I'll try to set something up.

Rick



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From: Gold, Peter <Gold.Peter@epa.gov>
Sent: Tuesday, May 31, 2022 3:15 PM
To: Rogers, Rick <rogers.rick@epa.gov>
Cc: Duffy, Jessica <Duffy.Jessica@epa.gov>; Schadel, Chuck <Schadel.Chuck@epa.gov>
Subject: Inland Bays IR

Rick,

Attached is the signed inspection report for Inland Bays. Please let me know if you have any comments or concerns. I plan on sending it out on Thursday. Thanks

Peter Gold
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Enforcement and Compliance Assurance Division
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